

10/590046

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: SHIGA7.055APC  
First Named Inventor: Taku Hirayama  
Int'l Application No.: PCT/JP2005/001798  
Int'l Filing Date: February 8, 2005  
Priority Date Claimed: February 20, 2004  
Title: BASE MATERIAL FOR PATTERN-FORMING  
MATERIAL, POSITIVE RESIST COMPOSITION AND  
METHOD OF RESIST PATTERN FORMATION  
Express Mail Label No.: EV 466 898 338 US

**Direct all correspondence to Customer No.: 20995**

Date: August 17, 2006  
Page 1 of 2

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

- |                     |                    |
|---------------------|--------------------|
| 1. Taku Hirayama    | 2. Daiju Shiono    |
| 3. Tasuku Matsumiya | 4. Yohei Kinoshita |

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 6 pages.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing ten references.
  - (X) Enclosing ten references.
- (X) Japanese Search Report.
- (X) Return prepaid postcard.

IAP12 Rec'd PCT/PTO 17 AUG 2006

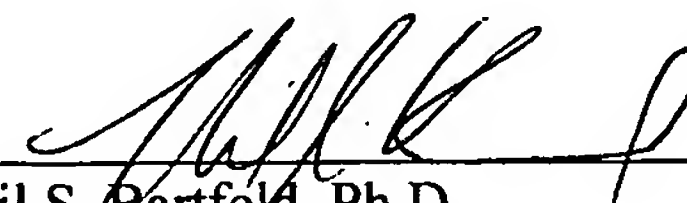
<b>NATIONAL PHASE UTILITY APPLICATION</b> <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b>	Attorney Docket No.: SHIGA7.055APC First Named Inventor: Taku Hirayama Int'l Application No.: PCT/JP2005/001798 Int'l Filing Date: February 8, 2005 Priority Date Claimed: *** Title: BASE MATERIAL FOR PATTERN-FORMING MATERIAL, POSITIVE RESIST COMPOSITION AND METHOD OF RESIST PATTERN FORMATION Express Mail Label No.: EV 466 898 338 US
<b>Direct all correspondence to Customer No.: 20995</b>	
Date: August 17, 2006 Page 2 of 2	

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	15 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$900</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>\$900</b>

(X) A check in the amount of \$900 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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## SUBMISSION BY "EXPRESS MAIL"


Attorney Docket No. : SHIGA7.055APC  
Applicant(s) : Hirayama et al.  
For : BASE MATERIAL FOR PATTERN-  
FORMING MATERIAL, POSITIVE RESIST  
COMPOSITION AND METHOD OF RESIST  
FORMATION  
Agent : Neil S. Bartfeld, Ph.D.  
"Express Mail" Label No. : EV 466 898 338 US  
Date of Deposit : August 17, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; Published Application; English Translation of Application; Preliminary Amendment; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with ten references; Japanese Search Report; Check for Filing Fee; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
Name: Vanessa C. Ranger  
Docketing Agent

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